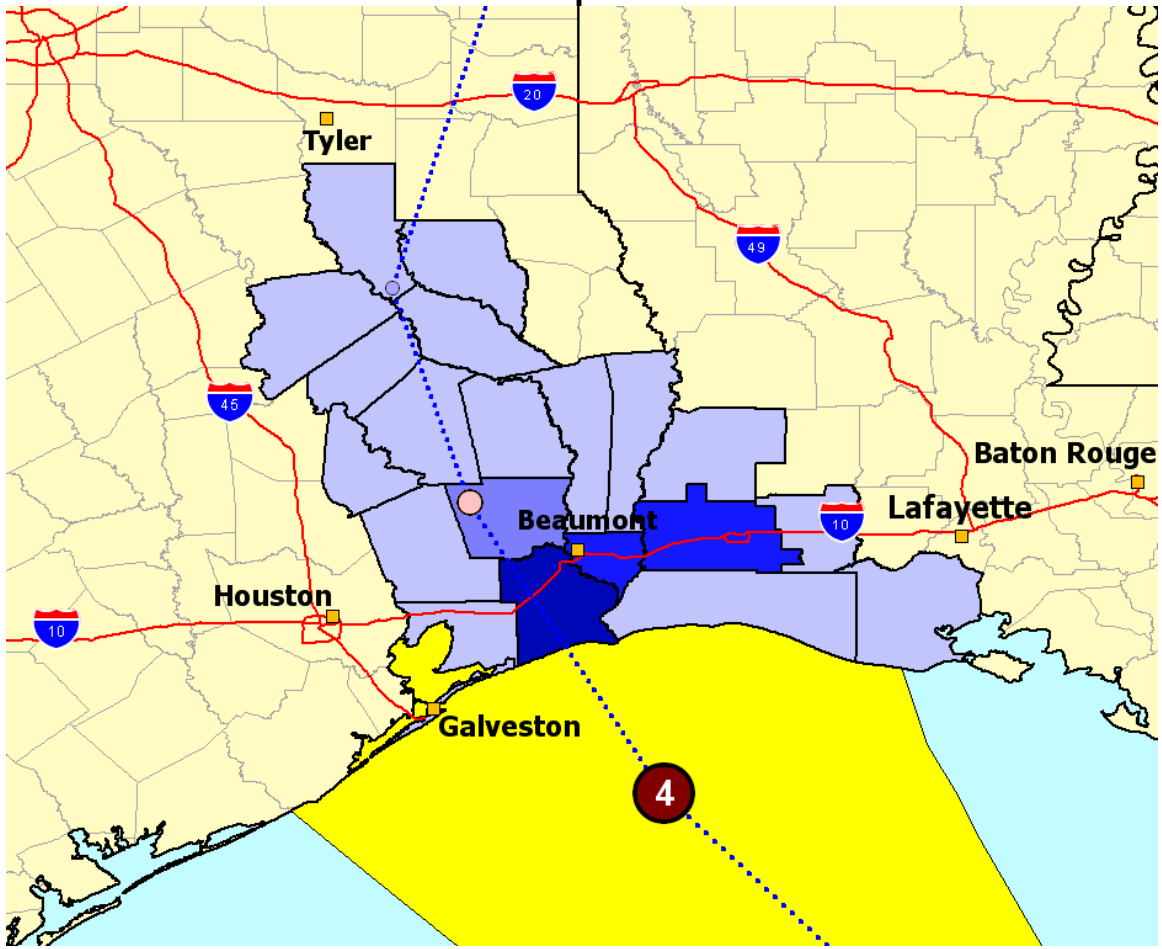
Hurricane Rita Water Model

Landfall Expected In About **24** Hours

For Official Use Only!



Most Probable Landfall Water Model Results

Louisiana –
4 Truckloads Day One
8 Truckloads Day Two
16 Truckloads Day Three

Texas –
13 Truckloads Day One
26 Truckloads Day Two
52 Truckloads Day Three

Model results per county on following page

This model is based on a Category 4 storm making landfall to the west of Port Arthur, TX.

Information provided on this page displays a Category 4 storm making landfall to the west of Port Arthur, TX. These projections are based on information from the NHC ***(0500 EDT 09/23/2005)*** forecast. The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person per day) and Water SME input and represents a first day daily need.

Details about this model may be obtained at https://englink.usace.army.mil

or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Rita Water Model

Generated By:
Paul Deatrick, LRL 0700 EDT 09/23/2005

Sources:
HURREVAC
LRL-DEBRIS

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State	Truckloads Per State	County/Parish	Liters Per County/Parish - Day 3	Truckloads per County/Parish - Day 3
Louisiana		Beauregard	1,000	1
		Calcasieu	172,000	12
		Cameron	12,000	1
		Jeff'n Davis	1,000	1
		Vermilion	1,000	1
Louisiana - Total	16			16
Texas		Angelina	42,000	3
		Chambers	20,000	2
		Cherokee	3,000	1
		Galveston	17,000	2
		Hardin	58,000	4
		Houston	1,000	1
		Jasper	13,000	1
		Jefferson	302,000	21
		Liberty	29,000	2
		Nacogdoches	1,000	1
		Newton	5,000	1
		Orange	102,000	7
		Polk	22,000	2
		San Jacinto	1,000	1
		Trinity	2,000	1
		Tyler	21,000	2
Texas - Total	52			52
TOTAL	68		826,000	68

The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person) and Water SME input and represents a first day daily need. The assumption in this scenario is that 40% of the resident population affected by Rita will have power outage in this area will cause a need for water.

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